



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

Docket
T-5-C-3

May 28, 1999

Mr. Gregory M. Rueger
Senior Vice President and General Manager
Pacific Gas and Electric Company
Diablo Canyon Nuclear Power Plant
P.O. Box 3
Avila Beach, CA 93424

*See Amendments To
DL*

SUBJECT: CONVERSION TO IMPROVED TECHNICAL SPECIFICATIONS FOR DIABLO CANYON POWER PLANT, UNITS 1 AND 2 - AMENDMENT NO. 135 TO FACILITY OPERATING LICENSE NOS. DPR-80 AND DPR-82 (TAC NOS. M98984 AND M98985)

Dear Mr. Rueger:

The Commission has issued the enclosed Amendment No. 135 to Facility Operating License Nos. DPR-80 and DPR-82, respectively, for the Diablo Canyon Power Plant, Units 1 and 2 (DCPP). The amendment converts the current Technical Specifications (CTS) for DCPP to the improved Technical Specifications (ITS). The ITS are based on the CTS, on NUREG-1431, "Standard Technical Specifications [STS], Westinghouse Plants," Revision 1, dated April 1995, and on guidance provided in the Commission's Final Policy Statement, "NRC Final Policy Statement on Technical Specification Improvements for Nuclear Power Reactors," published on July 22, 1993 (58 FR 39132), and in 10 CFR 50.36, "Technical Specifications," as amended July 19, 1995 (60 FR 36953). The overall objective of the proposed amendment was to rewrite, reformat, and streamline the CTS to improve safety and the understanding of the bases underlying the Technical Specifications.

Because the ITS are being issued as a single document for the two units, the licensee has requested that the ITS be issued with the same amendment number for both units. This administrative action is acceptable to the staff and the next amendment number for DCPP Unit 1 has been used. Therefore, Amendment Nos. 133 and 134 for DCPP Unit 2 will never be used.

The enclosed amendment is based on the staff's review of your application dated June 2, 1997 (DCL-97-106), as supplemented by letters in 1998 dated January 9 (DCL-98-003), June 25 (DCL-98-087), August 5 (DCL-98-107), August 28 (DCL-98-116), September 25 (DCL-98-134), October 16 (DCL-98-144), October 23 (DCL-98-154), November 25 (DCL-98-168), December 4 (DCL-98-167), December 17 (DCL-98-180), and December 30 (DCL-98-185), and letters in 1999 dated February 24 (DCL-99-028), March 10 (DCL-99-034), April 28 (DCL-99-063), May 11 (DCL-99-070), May 19 (DCL-99072), and May 27 (DCL-99-078). The supplemental letters were in response to the staff's requests for additional information (RAIs) in letters dated May 22, June 17, July 7, July 14, July 15, July 17, July 22, August 14, 1998, September 3, and October 7, 1998, and in the meeting summaries that were issued on August 28, October 16, and November 6, 1998.

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The draft Safety Evaluation (SE) for the ITS conversion was sent to you by our letter dated March 4, 1999, for your review to verify the accuracy of the draft SE. You responded with comments on the draft SE in the letter dated May 11, 1999. You submitted the ITS and ITS Bases for DCPD and certified to their correctness in that you provided the affirmation in your letter of May 19, 1999, that the statements made in that letter, and its attachments including the ITS and Bases, are true and correct. The comments you provided were reviewed and incorporated in the enclosed final SE for the amendments as appropriate. The final SE is also based on the staff's review of the draft SE after it was issued.

Included with the amendment are two license conditions for Appendix D, "Additional Conditions," to the licenses for DCPD. You submitted the following license conditions in your letter of May 11, 1999: (1) the relocation of CTS requirements into licensee-controlled documents during the implementation of the ITS, and (2) the schedule for the first performance of new and revised surveillance requirements (SRs) for the ITS. These license conditions are part of the implementation of the ITS and constitute enforceable commitments that the staff is relying upon in approving the amendment. Any changes to these license conditions, including the implementation date for the ITS conversion, must be submitted as a 10 CFR 50.90 amendment to the licenses and approved by the staff.

The ITS will become the governing Technical Specifications for DCPD upon the date of implementation of the ITS in its entirety, but no later than May 31, 2000, as stated in the two license conditions. This date is based on implementing the ITS after the refueling outages are completed for the two units in 1999. Until the implementation of the ITS is completed, the CTS shall remain in effect and the units will be operated in accordance with the requirements of the CTS. If there is an amendment to the Technical Specifications before the implementation of the ITS is completed, the amendment will be to both the CTS and the ITS. You are requested to submit a letter stating that the ITS have been implemented within 14 days of the date of implementation.

In your application, you proposed to relocate the pressure/temperature (P/T) limits and low-temperature overpressure protection (LTOP) limits from the CTS to the pressure temperature limit report (PTLR) and proposed to reference WCAP-14040-NP-A, Revision 1, as the PTLR methodology. You plan, however, to operate DCPD with the existing heatup and cooldown P/T and LTOP limits in the CTS. Therefore, the curves, setpoints, and parameters in the PTLR are what the staff approved in Amendments 133 and 131 for DCPD dated May 3, 1999. The staff will review your future plant-specific application of the PTLR methodology to allow your future use of this methodology to calculate new curves, setpoints, and parameters for the PTLR without prior staff approval. You also proposed to add a reference to the staff's letter approving these amendments to the PTLR; however, we are not ready to approve adding this reference to the ITS, as discussed in the attached Safety Evaluation. The resolution of listing this reference will be the subject of a future letter.

A copy of our related Safety Evaluation and Notice of Issuance are enclosed. Contact me at 301-415-1307 (or jnd@nrc.gov on the internet) if you have any questions about the amendments.

Sincerely,
Original Signed By
Jack N. Donohew, Senior Project Manager, Section 1
Project Directorate IV & Decommissioning
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-275
and 50-323

- Enclosures: 1. Amendment No. 135 to DPR-80
2. Amendment No. 135 to DPR-82
3. Safety Evaluation
4. Notice of Issuance

DISTRIBUTION: (w/Tech Specs)

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JZwolinski/SBlack
KBrockman, Region IV
LSmith, Region IV
SRichards
EPeyton
SBloom
JDonohew
WBeckner

Document Name: Letter.dc.wpd

* See Previous Concurrence

OFC	PM/PD4-1	LA/PD4-2	PM/PD4-2	SC/PD4-2	OGC	PD/PD4
NAME	JDonohew	EPeyton*	SBloom*	SDembek*	MZobel*	SRichards
DATE	05/21/99	04/27/99	04/28/99	04/29/99	05/21/99	05/28/99
COPY	YES/NO	YES/NO	YES/NO	NO	YES/NO	YES/NO

OFC	BC:SRXB	TSB	TSB	BC:EICB	BC:EMCB
NAME	JWermiel*	TTjader*	CSchulten*	JCalvo*	WBateman*
DATE	04/29/99	04/29/99	05/13/99	05/19/99	05/04/99
BSI:	CTS 3/4.2 2-06-M CTS 3/4.4 4-09-LS-36 CTS 6.0 3-15-M	CTS 6.0 1-09-A 1-15-A 2-18-A 2-22-A 3-11-A 3-18-LS-5	CTS 3/4.3 1-22-M 1-48-LS-4	CTS 3/4.3 1-03-LS-1 CTS 3/4.8 1-18-LS-11 1-27-LS-9 1-76-LS-9	CTS 6.0 2-17-LS-1
COPY	YES/NO	YES	NO	YES/NO	NO

OFC	BC:SPLB	BC:TSB
NAME	JHannon*	WBeckner*
DATE	05/06/99	05/27/99
BSI:	CTS 3/4.6 7-10-LS-9	
COPY	YES/NO	YES/NO

The QA plan relocations were concurred on in the March 4, 1999, draft SE.
OFFICIAL RECORD COPY

Diablo Canyon Power Plant, Units 1 and 2

cc w/encls:

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

PACIFIC GAS AND ELECTRIC COMPANY

DIABLO CANYON POWER PLANT, UNIT 1

DOCKET NO. 50-275

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 135
License No. DPR-80

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment to the Diablo Canyon Power Plant, Unit 1 (the facility) Facility Operating License No. DPR-80 filed by the Pacific Gas and Electric Company, dated June 2, 1997, as supplemented by letters in 1998 dated January 9, June 25, August 5, August 28, September 25, October 16, October 23, November 25, December 4, December 17, and December 30, and in 1999 dated February 24, March 10, April 28, May 11, May 19, and May 27, comply with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance: (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this license amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and Paragraph 2.C.(2) of Facility Operating License No. DPR-80 is hereby amended to read as follows:

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2. Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A and the Environmental Protection Plan contained in Appendix B, as revised through Amendment No. 135, are hereby incorporated in the license. Pacific Gas & Electric Company shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan, except where otherwise stated in specific license conditions.

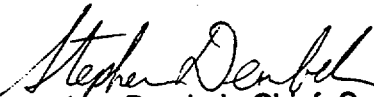
In addition, Paragraph 2.C.(12) to Facility Operating License No. DPR-80 is also amended to read as follows:

(12) Additional Conditions

The Additional Conditions contained in Appendix D, as revised through Amendment No. 135, are hereby incorporated into this license. Pacific Gas and Electric Company shall operate the facility in accordance with the Additional Conditions.

3. The license amendment is effective as of its date of issuance and shall be implemented by May 31, 2000. The implementation of this amendment includes the two license conditions which are being added to Appendix D as part of this amendment.

FOR THE NUCLEAR REGULATORY COMMISSION


Stephen Dembek, Chief, Section 2
Project Directorate IV & Decommissioning
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

- Attachments: 1. Appendix D (Pages 1 and 2)
for License No. DPR-80
2. Changes to the Technical
Specifications

Date of Issuance: May 28, 1999

Appendix D

ADDITIONAL CONDITIONS

FACILITY OPERATING LICENSE NO. DPR-80

Pacific Gas & Electric Company shall comply with the following conditions on the schedules given below:

<u>Amendment Number</u>	<u>Additional Conditions</u>	<u>Implementation Date</u>
120	The licensee is authorized to relocate certain technical specifications requirements to the equipment control guidelines (ECGs) as referenced in the Updated Final Safety Analysis Report. Implementation of these amendments shall include relocation of these technical specification requirements to the ECGs as described the licensee's application dated October 4, 1995, as supplemented by letters dated July 17, 1996, August 20, 1996, and June 2, 1997, and evaluated in the staff's safety evaluation dated February 3, 1998.	The amendment shall be implemented within 90 days of its issuance.
135	This amendment authorizes the relocation of certain Technical Specification requirements to licensee-controlled documents. Implementation of this amendment shall include the relocation of these Technical Specification requirements to the appropriate documents, as described in Table LG of Details Relocated from Current Technical Specifications, Table R of Relocated Current Technical Specifications, Table LS of Less Restrictive Changes to Current Technical Specifications, and Table A of Administrative Changes to Current Technical Specifications that are attached to the NRC staff's Safety Evaluation enclosed with this amendment.	The amendment shall be implemented by May 31, 2000.

<u>Amendment Number</u>	<u>Additional Conditions</u>	<u>Implementation Date</u>
135	<p>The schedule for the performance of new and revised Surveillance Requirements (SRs) shall be as follows:</p> <p>For SRs that are new in this amendment, the first performance is due at the end of the first surveillance interval that begins on the date of implementation of this amendment.</p> <p>For SRs that existed prior to this amendment whose intervals of performance are being reduced, the first reduced surveillance interval begins upon completion of the first surveillance performed after implementation of this amendment.</p> <p>For SRs that existed prior to this amendment that have modified acceptance criteria, the first performance is due at the end of the first surveillance interval that began on the date the surveillance was last performed prior to the implementation of this amendment.</p> <p>For SRs that existed prior to this amendment whose intervals of performance are being extended, the first extended surveillance interval begins upon completion of the last surveillance performed prior to implementation of this amendment.</p>	<p>The amendment shall be implemented by May 31, 2000.</p>



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

PACIFIC GAS AND ELECTRIC COMPANY

DIABLO CANYON POWER PLANT, UNIT 2

DOCKET NO. 50-323

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 135
License No. DPR-82

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment to the Diablo Canyon Power Plant, Unit 2 (the facility) Facility Operating License No. DPR-82 filed by the Pacific Gas and Electric Company, dated June 2, 1997, as supplemented by letters in 1998 dated January 9, June 25, August 5, August 28, September 25, October 16, October 23, November 25, December 4, December 17, and December 30, and in 1999 dated February 24, March 10, April 28, May 11, May 19, and May 27, comply with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance: (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this license amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and Paragraph 2.C.(2) of Facility Operating License No. DPR-82 is hereby amended to read as follows:

2. Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A and the Environmental Protection Plan contained in Appendix B, as revised through Amendment No. 135, are hereby incorporated in the license. Pacific Gas & Electric Company shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan, except where otherwise stated in specific license conditions.

In addition, Paragraph 2.C.(12) to Facility Operating License No. DPR-82 is also amended to read as follows:

(12) Additional Conditions

The Additional Conditions contained in Appendix D, as revised through Amendment No. 135, are hereby incorporated into this license. Pacific Gas and Electric Company shall operate the facility in accordance with the Additional Conditions.

3. The license amendment is effective as of its date of issuance and shall be implemented by May 31, 2000. The implementation of this amendment includes the two license conditions which are being added to Appendix D as part of this amendment.

FOR THE NUCLEAR REGULATORY COMMISSION



Stephen Dembek, Chief, Section 2
Project Directorate IV & Decommissioning
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

- Attachments: 1. Appendix D (Pages 1 and 2)
for License No. DPR-82
2. Changes to the Technical
Specifications

Date of Issuance: May 28, 1999

Appendix D

ADDITIONAL CONDITIONS

FACILITY OPERATING LICENSE NO. DPR-82

Pacific Gas & Electric Company shall comply with the following conditions on the schedules given below:

<u>Amendment Number</u>	<u>Additional Conditions</u>	<u>Implementation Date</u>
118	The licensee is authorized to relocate certain technical specifications requirements to the equipment control guidelines (ECGs) as referenced in the Updated Final Safety Analysis Report. Implementation of these amendments shall include relocation of these technical specification requirements to the ECGs as described the licensee's application dated October 4, 1995, as supplemented by letters dated July 17, 1996, August 20, 1996, and June 2, 1997, and evaluated in the staff's safety evaluation dated February 3, 1998.	The amendment shall be implemented within 90 days of its issuance.
135	This amendment authorizes the relocation of certain Technical Specification requirements to licensee-controlled documents. Implementation of this amendment shall include the relocation of these Technical Specification requirements to the appropriate documents, as described in Table LG of Details Relocated from Current Technical Specifications, Table R of Relocated Current Technical Specifications, Table LS of Less Restrictive Changes to Current Technical Specifications, and Table A of Administrative changes to Current Technical specifications that are attached to the NRC staff's Safety Evaluation enclosed with this amendment.	The amendment shall be implemented by May 31, 2000.

<u>Amendment Number</u>	<u>Additional Conditions</u>	<u>Implementation Date</u>
135	<p>The schedule for the performance of new and revised Surveillance Requirements (SRs) shall be as follows:</p> <p>For SRs that are new in this amendment, the first performance is due at the end of the first surveillance interval that begins on the date of implementation of this amendment.</p> <p>For SRs that existed prior to this amendment whose intervals of performance are being reduced, the first reduced surveillance interval begins upon completion of the first surveillance performed after implementation of this amendment.</p> <p>For SRs that existed prior to this amendment that have modified acceptance criteria, the first performance is due at the end of the first surveillance interval that began on the date the surveillance was last performed prior to the implementation of this amendment.</p> <p>For SRs that existed prior to this amendment whose intervals of performance are being extended, the first extended surveillance interval begins upon completion of the last surveillance performed prior to implementation of this amendment.</p>	<p>The amendment shall be implemented by May 31, 2000.</p>

ATTACHMENT TO LICENSE AMENDMENT NO. 135

FACILITY OPERATING LICENSE NOS. DPR-80 AND DPR-82

DOCKET NOS. 50-275 AND 50-323

Replace the entirety of the Appendix A, "Technical Specifications," and the Bases to the Technical Specifications with the attached pages. The new Technical Specification pages are identified by Amendment No. 135

REMOVE

All pages

INSERT

All pages